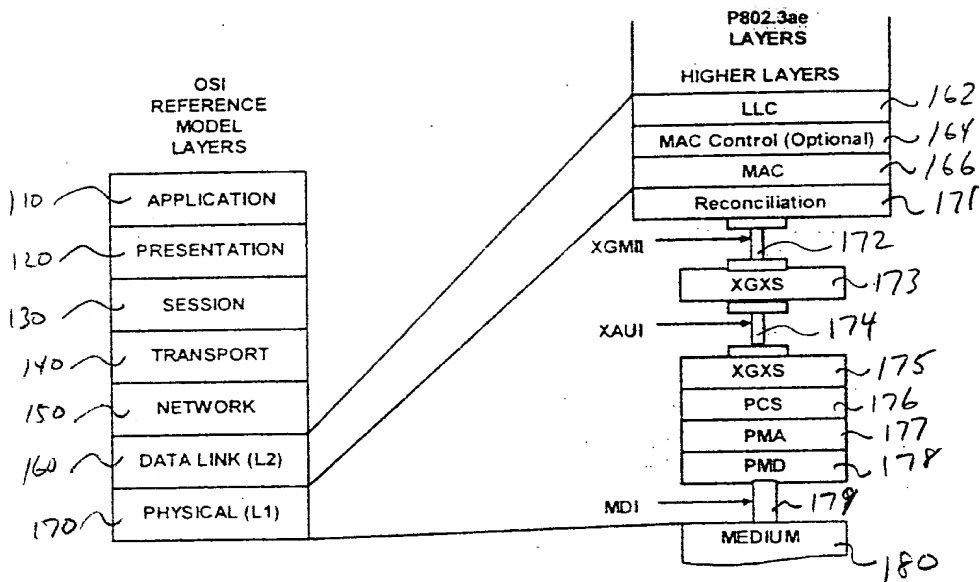


100



MDI = Media Dependent Interface  
 XGMII = 10 Gigabit Media Independent Interface  
 XAUI = 10 Gigabit Attachment Unit Interface  
 PCS = Physical Coding Sublayer

XGXS = XGMII Extender Sublayer  
 PMA = Physical Media Attachment  
 PHY = Physical Layer Device  
 PMD = Physical Media Dependent

FIG. 1

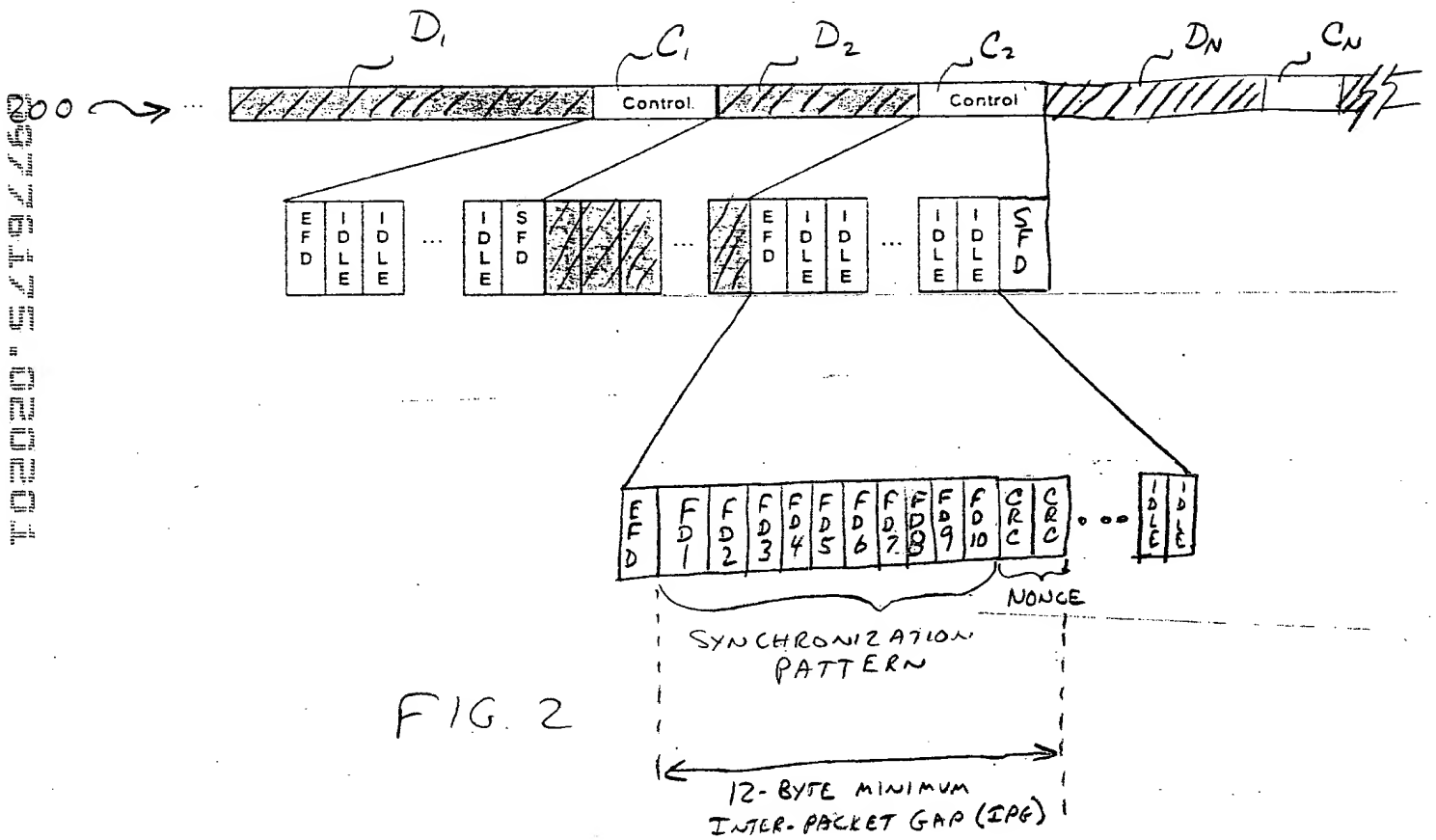


FIG. 2

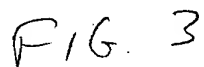
300 ~> ...

Diagram illustrating the structure of a data block (300 ~> ...):

The block is divided into four segments:

- Segment 1: Labeled  $D_x$  (Data).
- Segment 2: Labeled  $C_x$  (Control).
- Segment 3: Labeled  $D_y$  (Data).
- Segment 4: Labeled  $C_y$  (Control).

The segments are separated by vertical lines, and the labels  $D_x$ ,  $C_x$ ,  $D_y$ , and  $C_y$  are positioned above their respective segments.



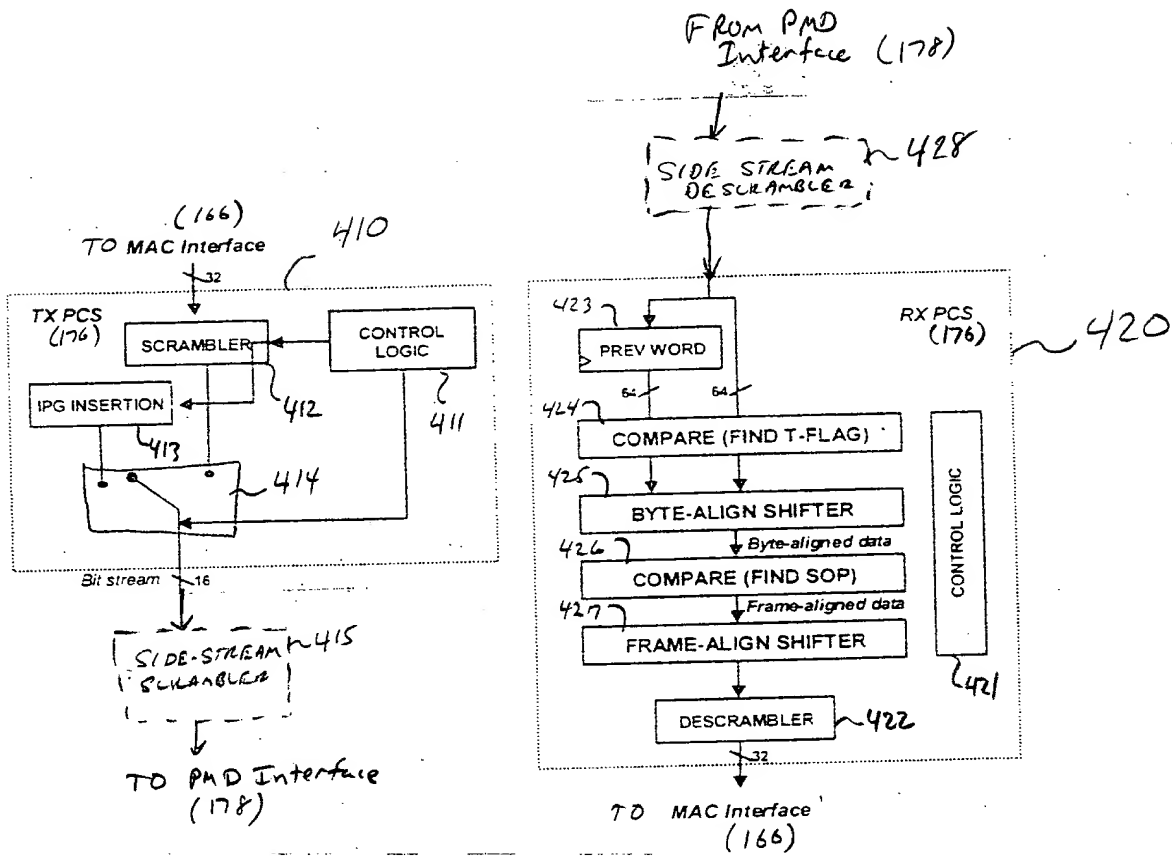
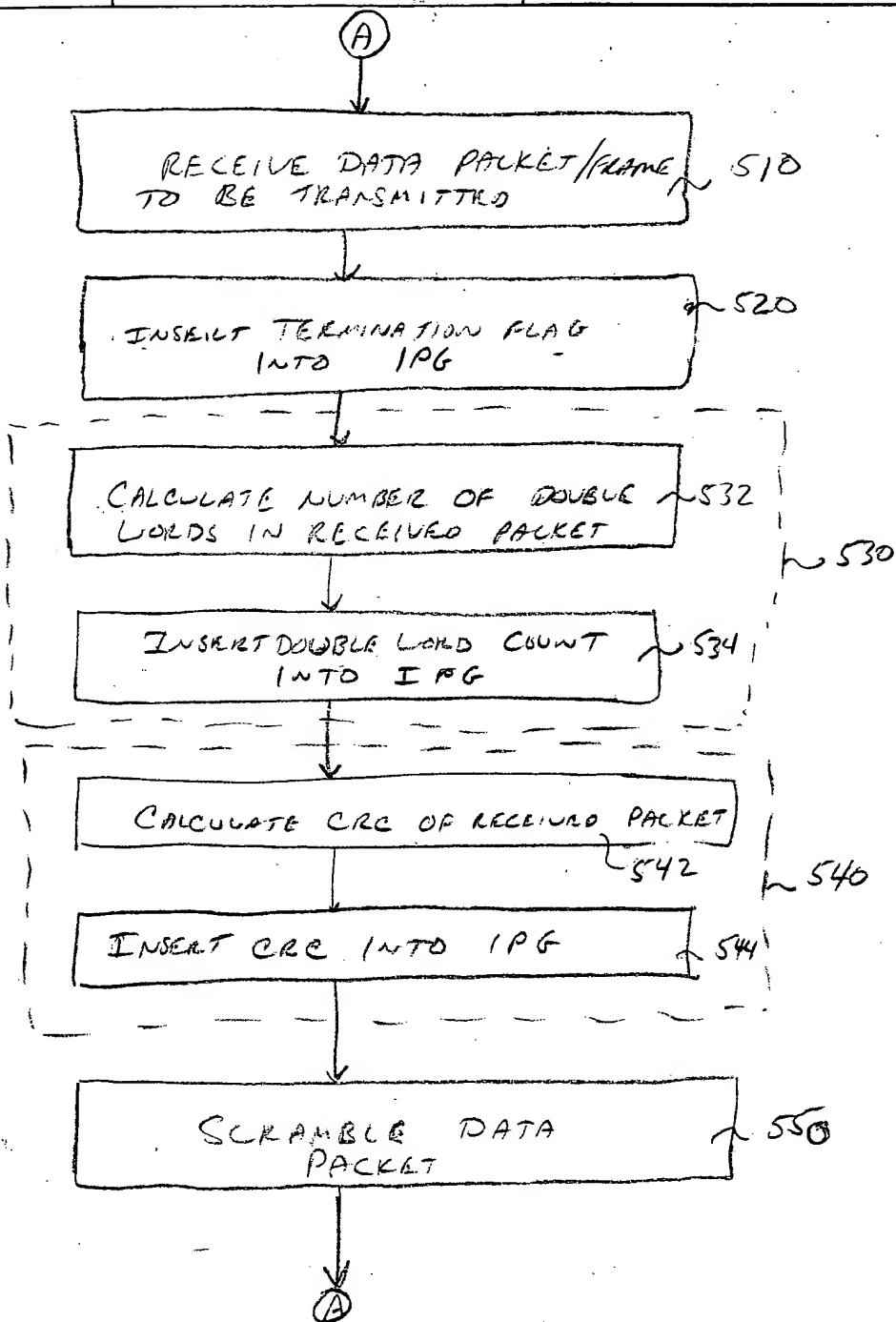


FIG. 4

FIG. 5

500



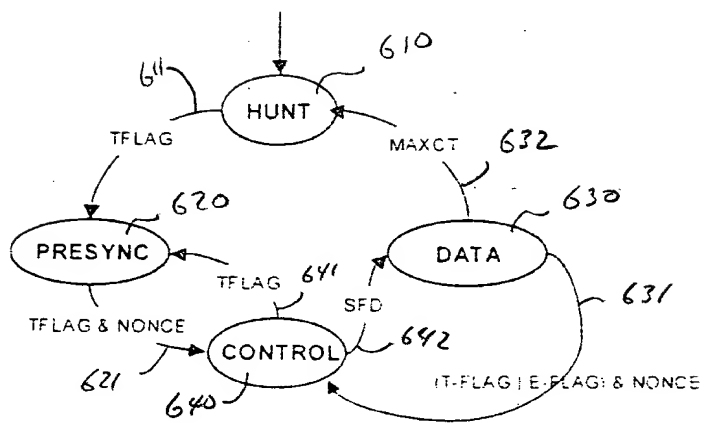


FIG. 6

600

09776475.000001

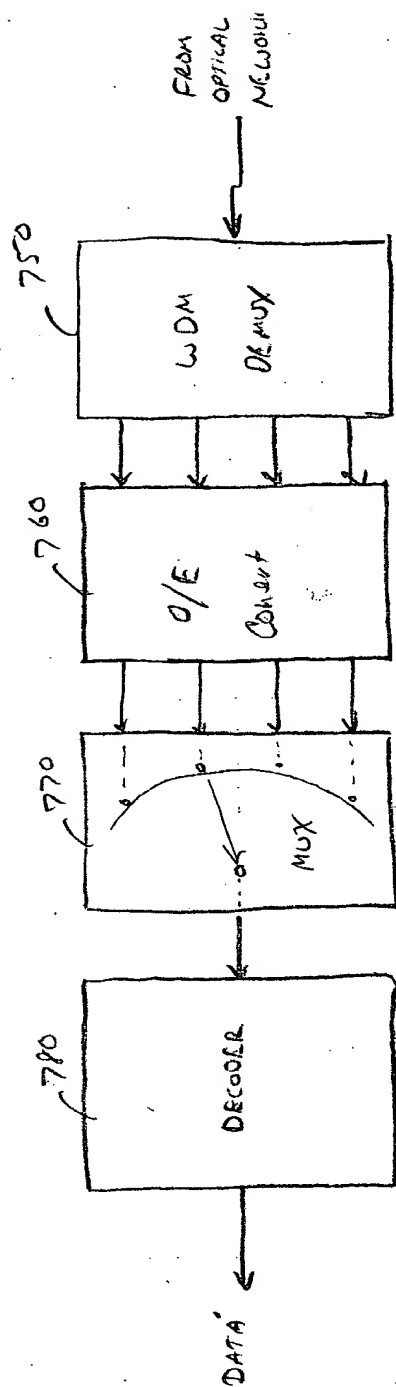
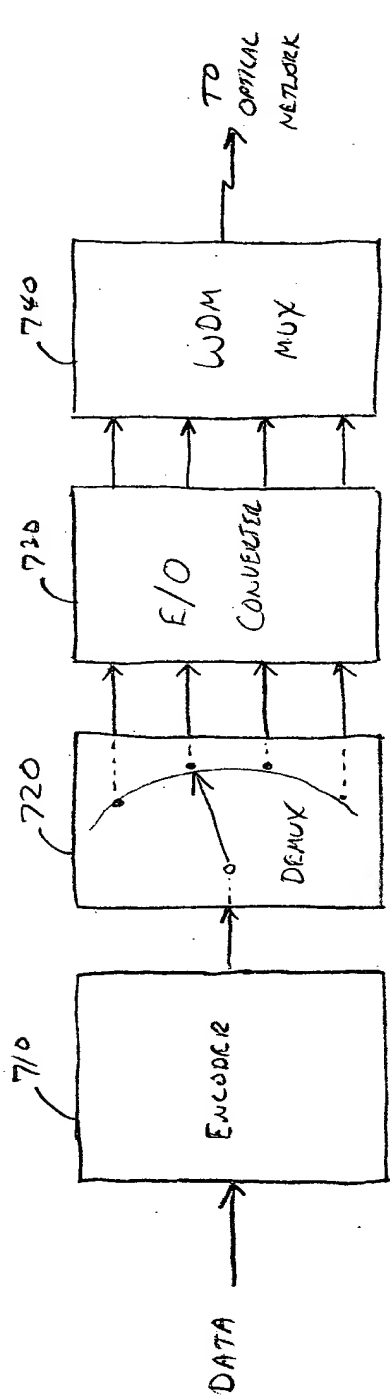


FIG. 7

700



22-141 50 SHEETS  
22-142 100 SHEETS  
22-144 200 SHEETS

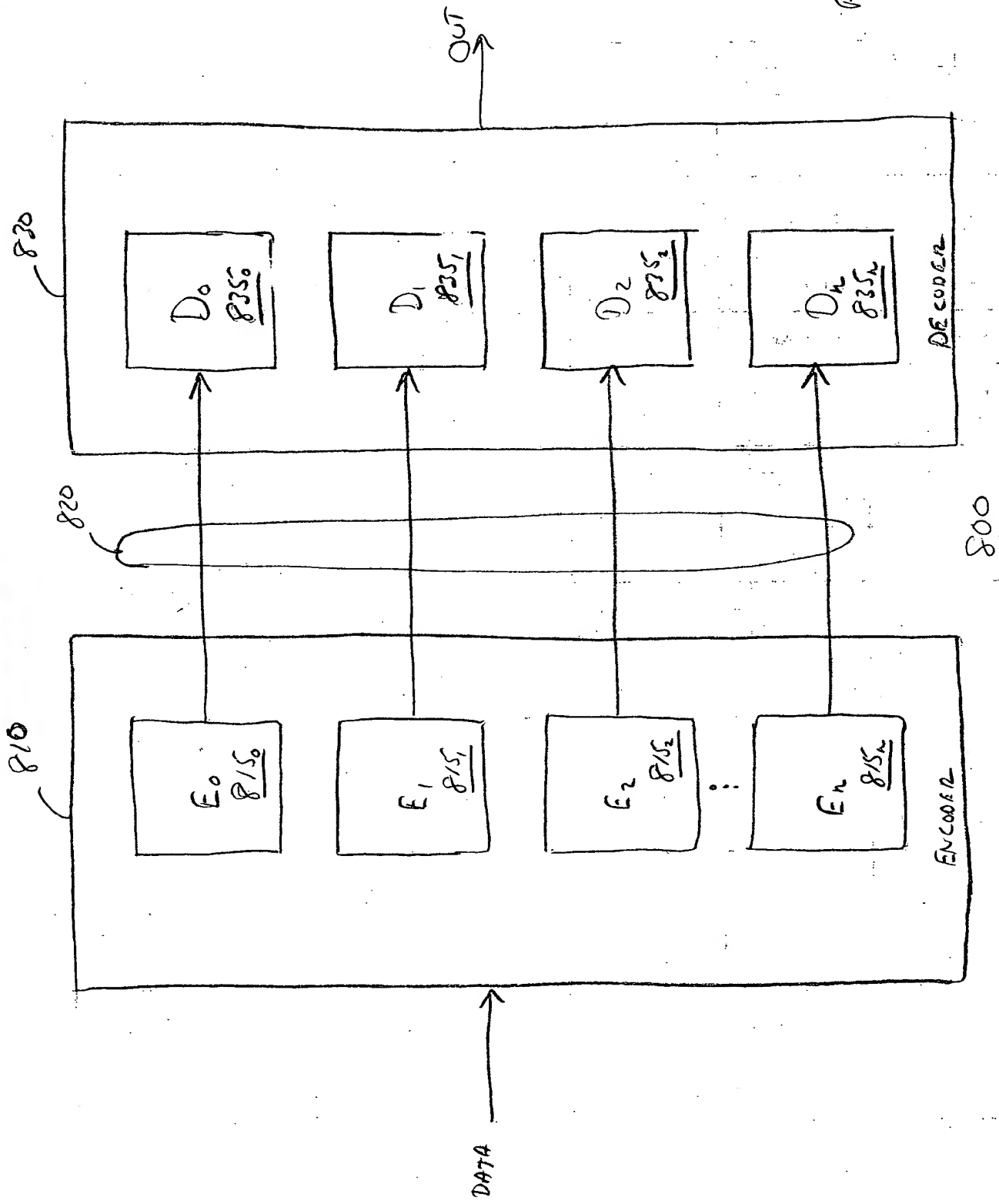


FIG. 8